

What is claimed is:

1. A method of triggering registration of a mobile station in a network supporting broadcast multicast services, comprising  
generating a registration message based on a change in frequency, from a first frequency to a second frequency, that is monitored by the mobile station, if the second frequency is not known to the network based on flow identifier information previously registered by the mobile station with the network.
2. The method of claim 1, wherein the flow identifier information is a broadcast-multicast service flow ID that the mobile station had previously registered with the network.
3. The method of claim 1, wherein the first or second frequency monitored by the mobile station is a frequency of broadcast multicast content being received by the mobile station.
4. The method of claim 1, wherein generating a registration message includes the mobile station:  
changing from the first frequency to the second frequency;  
determining whether presence of the mobile station's monitoring of the second frequency is known to the network, based on a broadcast-multicast service flow identifier that the mobile station previously registered with the network; and  
transmitting a registration message to the network, if the second frequency does not correspond to a known frequency based on the broadcast-multicast service flow identifier.
5. A method of paging a mobile station comprising paging a mobile station on a given frequency based on a registration message received from the mobile station indicating the mobile station's presence on that given frequency.

6. The method of claim 5, wherein said registration message is generated based on a change in frequency, from a first frequency to a second frequency, that is monitored by the mobile station, if the second frequency is not known to the network based on flow identifier information previously registered by the mobile station with the network.
7. The method of claim 6, wherein the flow identifier information is a broadcast-multicast service flow identifier that the mobile station previously registered with the network.
8. The method of claim 6, wherein the frequency monitored by the mobile station is a frequency of broadcast multicast content being received by the mobile station.
9. The method of claim 6, wherein generating a registration message includes the mobile station:
  - changing from the first frequency to the second frequency;
  - determining whether presence of the mobile station's monitoring of the second frequency is known to the network, based on a broadcast-multicast service flow identifier that the mobile station previously registered with the network; and
  - transmitting a registration message to the network, if the second frequency does not correspond to a known frequency based on the broadcast-multicast service flow identifier.
10. A method of determining a frequency of broadcast multicast content being monitored by a mobile station at a network, comprising:
  - generating, at the mobile station, a registration message based on a change in frequency monitored by the mobile station that is not known to the network based

on flow identifier information previously registered by the mobile station with the network; and

determining an updated frequency being monitored by the mobile station from the generated registration message.

11. The method of claim 10, wherein the flow identifier information is a broadcast-multicast service flow identifier that the mobile station has previously registered with the network.

12. The method of claim 10, wherein the frequency monitored by the mobile station is contained in the registration message.

13. The method of claim 10, wherein generating a registration message includes the mobile station:

changing from the first frequency to the second frequency;

determining whether presence of the mobile station's monitoring of the second frequency is known to the network, based on a broadcast-multicast service flow identifier that the mobile station previously registered with the network; and

transmitting a registration message to the network, if the second frequency does not correspond to a known frequency based on the broadcast-multicast service flow identifier.